

TECHNICAL SPECIFICATIONS

Panel sizes, L×W, mm [ft]	1220×2440 [4×8] 1500×3000 [5×10] 1250×2500 [4×8] 1525×3050 [5×10]
Thickness, mm	12,18,21,27(6-30)
Surface	F/F [smooth/smooth]
Wear resistance [Taber value]	250
Glue class	MELAMINE ,PHENOLIC
Water resistance	high
Density, kg/m³	540-680
Moisture, %	≤14
Edge treatment	waterborne acrylate paint

STRENGTH VALUES

Static bending strength, min MPa	along the grain of the face veneers	60
	across the grain of the face veneers	30
Modulus of elasticity in static bending, min MPa	along the grain	5,000
	across the grain	3,000

SIZE TOLERANCES

Panel length/width, mm	Tolerance, mm
1220/1250	±3.0
2440/2500	±4.0

THICKNESS TOLERANCES

Panel thickness, mm	Plies	Tolerance, mm
18	13	+0.7; -0.9
21	15	0.0; -1.1

NUMBER OF PANELS IN BUNDLE

Size, mm	Panel thickness, mm	Bundle height, mm			
		400		600	
		Panels in bundle, pcs	Bundle volume, m³	Panels in bundle, pcs	Bundle volume, m³
1220×2440×1220	18	50	1.179	55	1.768
	21	40	1.188	45	1.813
1250×2500×1250	18	50	1.238	55	1.856
	21	40	1.247	45	1.903

LOADING CAPACITY STANDARDS

Size, mm	Bundle height, mm	Semi-trailer	
		Number of bundles	Volume, m³
1220×2440×1220	990	18	50
	810	18	50
1250×2500×1250	990	18	50
	810	18	50

COMPLIANCE

CE

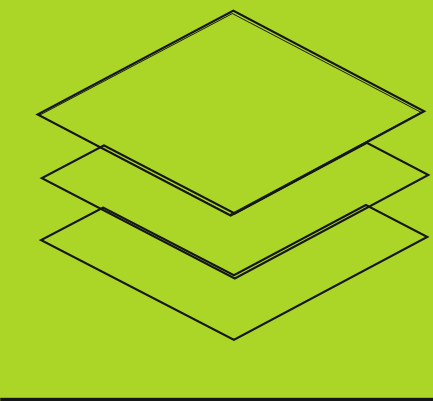
CARB

FSC



KINTER

KINTER
REGULAR
FILM FACED



KINTER REGULAR FILM
FACED PLYWOOD
IS THE GOOD QUALITY
SHUTTERING PLYWOOD

COMPLIANCE

CE

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KINTER

MARKING
COMES IN HANDY



Patented
technology



KINTER REGULAR FILM FACED

KINTERWOOD REGULAR FILM FACED PLYWOOD OFFERS THE FOLLOWING ADVANTAGESOVER CONVENTIONAL FILM-FACED PLYWOOD:

KINTER REGULAR FILM FACED is a high-quality plywood covered with resin-treated paper
Kinter Regular Film-faced is a high-quality plywood covered with resin-treated paper that turns into a protective film during production. Because of this,the surface is resistant to water, wear, chemicals,fungi and mold. Film-faced plywood is durable against concrete, so it is widely used for panel formwork. Comes with a smooth or mesh surface.Edges are sealed with waterdispersible acrylic paint.Widely used in the construction industry and vehicle production. Easy to mount and work with.

Advantage

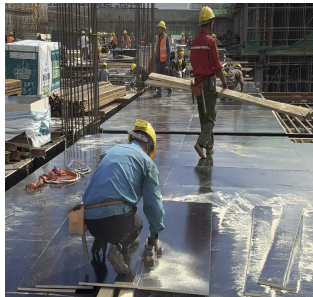


Properties according to EN 594-1	Physical Properties	Chemical Properties	Mechanical Properties
Moisture content at 20 ± 2 °C	8.0	1.0	1.0
Swelling at 20 ± 2 °C	1.0	1.0	1.0
Dimensional stability at 20 ± 2 °C	1.0	1.0	1.0
Modulus of elasticity at 20 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 20 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 30 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 40 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 50 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 60 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 70 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 80 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 90 ± 2 °C	1.0	1.0	1.0
Modulus of rupture at 100 ± 2 °C	1.0	1.0	1.0

High strength,Easy to maintain,and Reusable



Easy to lay rebar and install rebar chairs

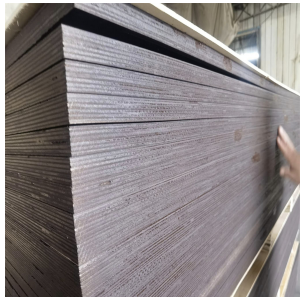


Easy to cut into extensions and cut square corners



Saves time and labor

EDGES



Edges sealed with special paint against moisture

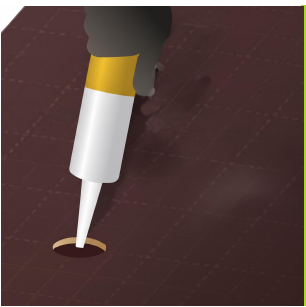


Up to 20% less time for unpacking

TIPS TO MAKE KINTER REGULAR FILM FACED LAST LONGER:



When cutting the panel, protect the cut edges with special paint such as TEKNOS Teknol JRM (Finland) or a sealer to prevent swelling from moisture.



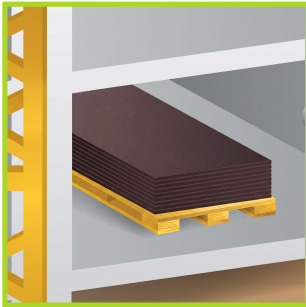
Fill all holes drilled during installation with silicone adhesive to prevent swelling from moisture.



When removing the shuttering, be careful not to drop the plywood panels and not to drag them on the ground.

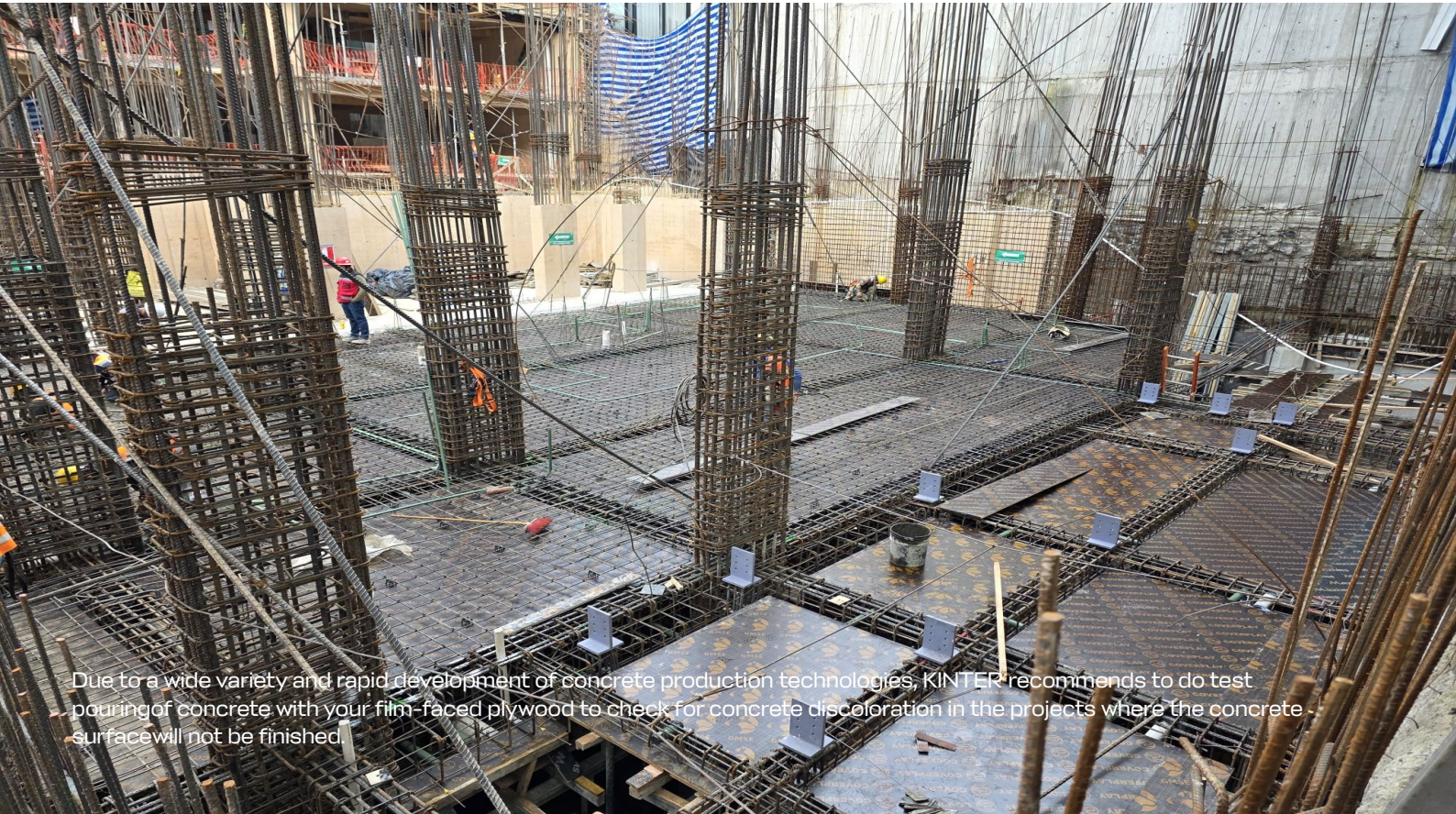


Inspect your formwork after removing and clean off concrete residue. Avoid reusing severely damaged panels. Lightly damaged panels can be used for making extensions.



Carefully stack the panels to be used for forming the upper floors and lift the stack with a crane.

For extra tips and advice how to prolongthe service life of KINTER REGULAR refer to 'Recommendations on Transportationand Storage of KINTER Regular Film Faced Plywood' in the section at www.KINTERWOOD.com.



Due to a wide variety and rapid development of concrete production technologies, KINTER recommends to do test pouringof concrete with your film-faced plywood to check for concrete discoloration in the projects where the concrete surfacewill not be finished.

* Conventional film-faced plywood is water-resistant plywood made with PF adhesive and faced with phenolic film without grid ruling.